

BLM Contact Information

Frank McMenimen, Project Manager
BLM Palm Springs-South Coast Field Office
fmcmenimen@blm.gov
Office: (760) 833-7150

Jennifer Whyte, Project Manager
BLM Colorado Office
jwhyte@blm.gov
Office: (303) 239-3708

Douglas Herrema
BLM Palm Springs-South Coast Field Office
dherrema@blm.gov
Office: (760) 833-7100

Cheryl Nabahe
BLM Palm Springs-South Coast Field Office
cnabahe@blm.gov
Office: (760) 833-7100

Palen Solar PV Project **Public Meeting**

June 29, 2016

Agenda

- Introductions and Roles
- Background and History
- NEPA and CEQA Processes
- Schedule
- Applicant Presentation on Proposed Project
- Public Comments
- Where to Send Written Comments

Introduction and Roles

- BLM is the Lead Agency under NEPA
 - Frank McMenimen is BLM's Project Manager
 - BLM Staff Support
 - Supported by Aspen Environmental Group as Third-Party Contractor
- Riverside County will be the Lead Agency under CEQA
 - Supported by Aspen
- EDF RE is the Applicant proposing the Project

Background/History

- 2008: Palen Solar Power Project (PSPP) Proposed
 - Solar trough technology
 - BLM published a Final Plan Amendment (PA)/EIS in 2011, did not sign a ROD
 - CEC completed CEQA in 2010, approved project in December 2010
- 2012: Palen Solar Electric Generating System (PSEGS)
 - Power tower technology
 - BLM published Draft Supplemental EIS in 2013
 - CEC completed CEQA review but applicant withdrew before approval

NEPA and CEQA Processes

■ NEPA Process:

- BLM is responding to an updated application for the project due to a change in ownership and technology
- BLM will issue a Supplemental EIS based on the 2011 Final PA/EIS for the PSPP
- Include updated information from 2013 SEIS for PSEGS as applicable
- BLM will consider issuing a Right-of-Way Grant for the project and amending the California Desert Conservation Area Plan

■ CEQA Process:

- Supplemental EIR based on the 2010 Energy Commission Revised Staff Assessment for the PSPP
- Include updated information from 2014 Final Staff Assessment as applicable

Proposed Schedule

EDF RE files Revised POD with BLM	December 2015
Public Meeting	June 29, 2016
Draft SEIS published	Summer/Fall 2016
Draft Supplemental EIS comment period (90 days)	Fall 2016
Draft SEIS Public Meetings	Fall 2016
Final Supplemental EIS published	Winter/Spring 2016/2017
Record of Decision	Spring/Summer 2017

EDF Presentation



Mission Statement



**“TURNING INNOVATIVE RENEWABLE ENERGY IDEAS AND
LONG-TERM RELATIONSHIPS INTO ETHICAL, HIGH-VALUE
SUSTAINABLE BUSINESS.”**

EDF Renewable Energy Company Overview

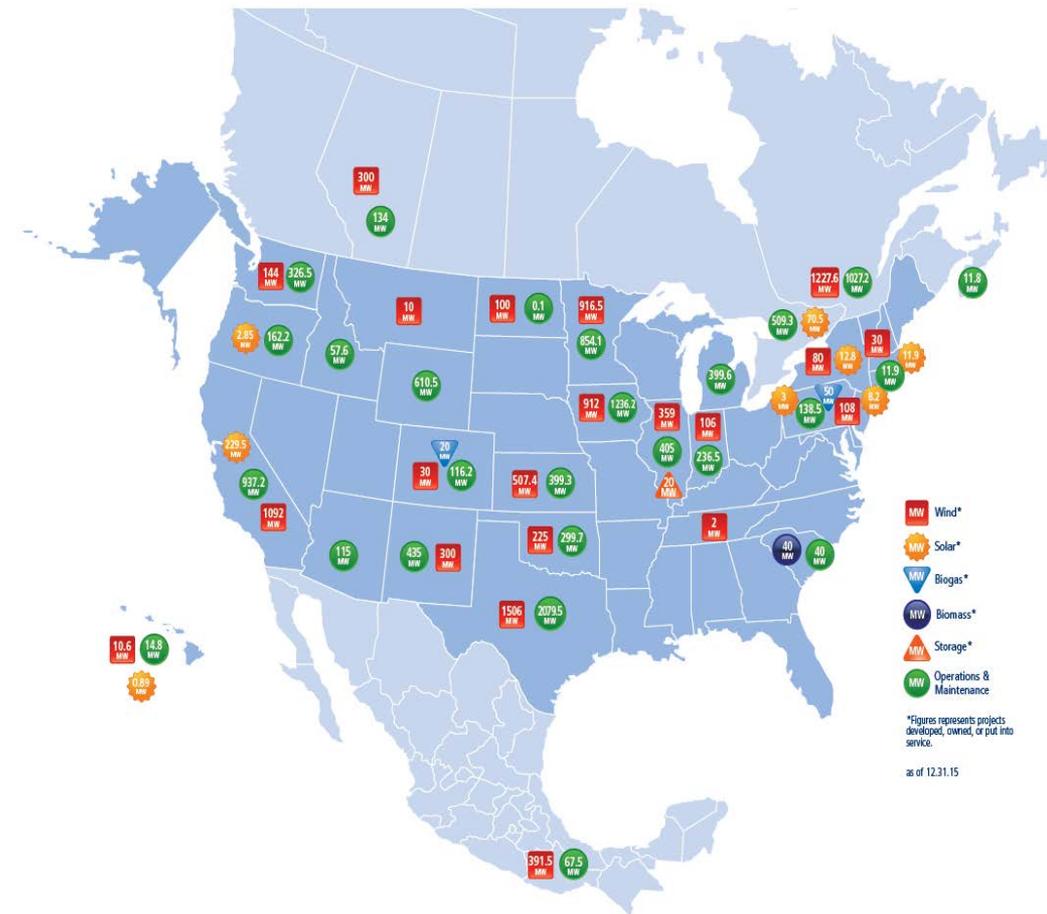
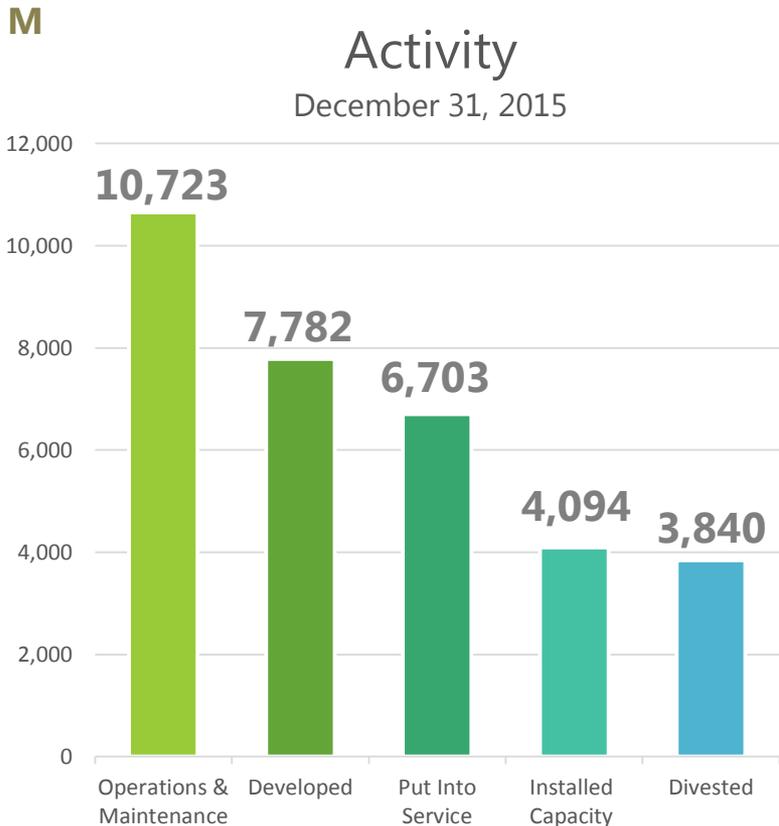
- EDF Renewable Energy, Inc. (EDF RE) is the California based renewable energy arm of the EDF Group
 - Developer, Owner, Operator of Renewable Energy Projects
 - Manages over 10 gigawatts (GW) of wind and solar energy
 - Developer of nearly 7 GW of wind and solar energy throughout the U.S.

- 30 year track record of corporate stewardship in Kern, San Bernardino, & Riverside Counties
 - Longboat Solar Project
 - Catalina Solar 2 Project
 - Desert Harvest Solar Project
 - Catalina Solar Renewable Energy Project
 - Goose Lake Solar Project
 - Pacific Wind Energy Project
 - Oasis Wind Project
 - Dif VIII Wind Projects
 - Dif VI Wind Projects

North America Activity

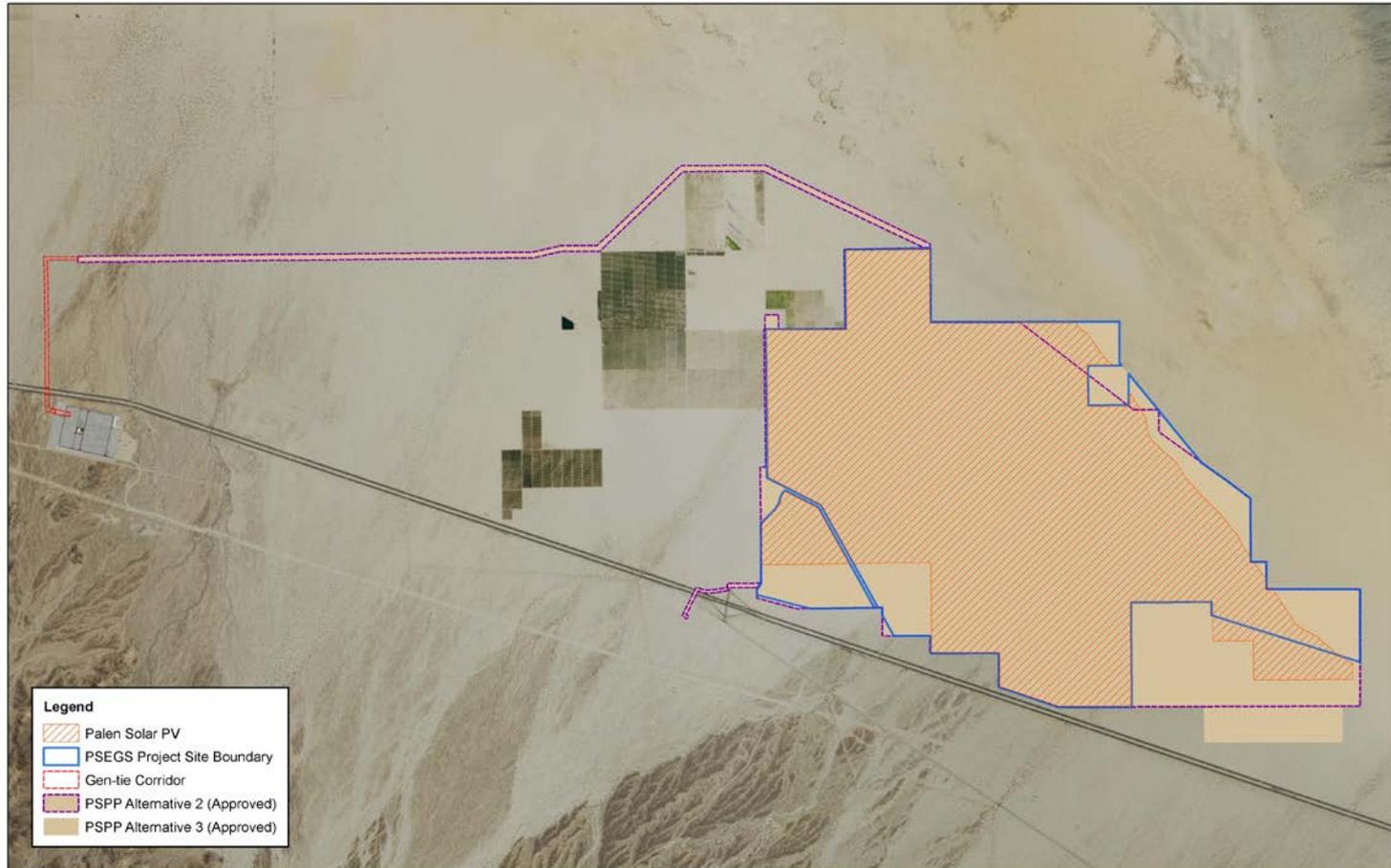
EDF North America Activity

December 31, 2015



EDF Proposed Project Description

- Project boundary is entirely within the approved PSPP boundary



Project Components

- Project components:
 - Generation area—PV arrays, switchyard, inverters, overhead lines, and access corridors
 - Operations & Maintenance (O&M) Facility – either on or off site
 - On-site electrical substation and switch gear
 - Gen-tie same as for PSEGS
 - Site security, fencing, and lighting

- PV technology:
 - Single-axis tracker technology
 - Multiple blocks of up to 2.5 MW AC

Solar Trough Technology (previously proposed)



Solar Power Tower (previously proposed)



Note: This photo shows the existing Ivanpah SEGS tower, approximately 375 feet tall

Solar PV (currently proposed)



Comparison of Technologies

	PSPP	PSEGS	Palen Solar PV
Height	25 feet + (troughs)	760 feet * (towers)	Up to 18 feet (PV panels)
Acres	4,370	3,800	4,200
Construction Water Use	1,770 afy	400 afy	650 to 850 afy
Operational Water Use	300 afy	200 afy	10 to 15 afy
Construction Timeframe	39 months	34 months	30 months
Average Employment	566 workers/ month	998 workers/ month	175 workers/ month
Peak Employment	1,140	2,311	700

Acre-feet per year (afy)

* Palen SEGS tower was proposed to be 760 feet tall, about twice the height of the Ivanpah tower in the photo on the earlier slide

Questions?

Public Comments

- Fill out a speaker card
- Limit comments to 3 minutes
- Comments are not being recorded by a court reporter so please provide written comments as well

Written Comments

Please mail or email to:

Jennifer Whyte, Project Manager

BLM Palm Springs-South Coast Field Office

1201 Bird Center Drive

Palm Springs, CA 92262

jwhyte@blm.gov

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